

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L4 | 1509 | (128/205.24).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/19 17:29 |
| L5 | 533 | L4 and mask | US-PGPUB; USPAT | OR | OFF | 2007/06/19 17:29 |
| L6 | 3 | L5 and motion adj sensor | US-PGPUB; USPAT | OR | OFF | 2007/06/19 18:16 |
| L7 | 2 | ("6666209").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/19 18:16 |
| S1 | 319 | (128/206.15).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/13 07:21 |
| S2 | 1264 | gas adj mask | US-PGPUB; USPAT | OR | OFF | 2007/06/12 16:39 |
| S3 | 190 | S2 and blower | US-PGPUB; USPAT | OR | OFF | 2007/06/12 16:42 |
| S4 | 112 | S3 and filter | US-PGPUB; USPAT | OR | OFF | 2007/06/12 16:42 |
| S5 | 50 | (US-20050103343-\$ or US-20030192541-\$ or US-20050102986-\$ or US-20060048777-\$ or US-20060231100-\$ or US-20030019494-\$ or US-20050051169-\$ or US-20050263155-\$ or US-20060048782-\$ or US-20010050079-\$ or US-20030192103-\$ or US-20030192537-\$ or US-20040182394-\$ or US-20040182395-\$ or US-20050109341-\$ or US-20060090754-\$ or US-20060191533-\$ or US-20050145249-\$ or US-20030192536-\$ or US-20070079701-\$).did. or (US-5878742-\$ or US-6823867-\$ or US-7101412-\$ or US-6575165-\$ or US-6666209-\$ or US-7082944-\$ or US-6772762-\$ or US-6796304-\$ or US-6948191-\$ or US-5592935-\$ or US-5720280-\$ or US-5950621-\$ or US-6279570-\$ or US-5678108-\$ or US-6104816-\$ or US-4430995-\$ or US-4579113-\$ or US-5342420-\$ or US-5575279-\$ or US-5594767-\$ or US-5724963-\$ or US-5957131-\$ or US-3822698-\$ or US-4269616-\$ or US-4282870-\$ or US-4320755-\$).did. or (US-4363682-\$ or US-4377339-\$ or US-4455881-\$ or US-4467795-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/06/12 19:15 |
| S6 | 36 | (US-20050051169-\$ or US-20050011516-\$ or US-20040065327-\$ or US-20030154978-\$ or US-20030079750-\$ or US-20030019494-\$ or US-20020069874-\$ or US-20020062830-\$ or US-20050102986-\$ or US-20040182395-\$ or US-20030192541-\$ or US-20030192537-\$ or US-20030192536-\$ or US-20030192103-\$ or US-20010050079-\$).did. or (US-7082944-\$ or US-6435184-\$ or US-6245009-\$ or US-5372130-\$ or US-7101412-\$ or US-6948191-\$ or US-6823867-\$ or US-6796304-\$ or US-6772762-\$ or US-6666209-\$ or US-6575165-\$ or US-6279570-\$ or US-5957131-\$ or US-5950621-\$ or US-5878742-\$ or US-5724963-\$ or US-5720280-\$ or US-4579113-\$ or US-4467795-\$ or US-4430995-\$ or US-3822698-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/06/12 19:31 |

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|-----|------|---|---|----|-----|------------------|
| S7 | 12 | S6 and (sensor detector detection) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 19:38 |
| S8 | 36 | S6 and (blower filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 19:39 |
| S9 | 12 | S7 and (blower filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 19:41 |
| S10 | 11 | S7 and (blower) | US-PGPUB; USPAT | OR | OFF | 2007/06/12 19:39 |
| S11 | 12 | S9 and filter | US-PGPUB; USPAT | OR | OFF | 2007/06/12 19:41 |
| S12 | 11 | S10 and filter | US-PGPUB; USPAT | OR | OFF | 2007/06/12 22:06 |
| S13 | 2 | ("6659101").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/12 22:07 |
| S14 | 56 | ("1105127" "1169996" "1105127" "1169996" "20030005932" "0005932" "20050051235" "20050126572" "20050263155" "0051235" "0126572" "0263155" "20060048782" "0048782" "3018776" "3044464" "3715032" "3731717" "3852196" "3990439" "3018776" "3044464" "3715032" "3731717" "3852196" "3990439" "4243029" "4257415" "4384576" "4402316" "4433684" "4493614" "4513741" "4529514" "4574799" "4682993" "4823785" "4841963" "4915106" "4924861" "4936298" "4961420" "4971051" "4243029" "4257415" "4384576" "4402316" "4433684" "4493614" "4513741" "4529514" "4574799" "4682993" "4823785" "4841963" "4915106" "4924861" "4936298" "4961420" "4971051" "5036846" "5065745" "5209226" "5235972" "5427091" "5503147" "5690102" "5834650" "5914037" "5036846" "5065745" "5209226" "5235972" "5427091" "5503147" "5690102" "5914037" "6039045" "6155258" "6214074" "6269811" "6325116" "6615828" "6796304" "6823867" "6837239" "6837239" "7101412" "7101412" "0865996" "0865996").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/13 07:37 |
| S15 | 34 | S14 and mask | US-PGPUB; USPAT | OR | OFF | 2007/06/13 07:37 |
| S16 | 7 | S15 and blower | US-PGPUB; USPAT | OR | OFF | 2007/06/13 07:37 |
| S17 | 15 | S15 and filter | US-PGPUB; USPAT | OR | OFF | 2007/06/13 07:37 |
| S18 | 7 | S17 and blower | US-PGPUB; USPAT | OR | OFF | 2007/06/13 07:37 |
| S19 | 7 | S16 and filter | US-PGPUB; USPAT | OR | OFF | 2007/06/13 07:38 |
| S20 | 1603 | 128/206.15, "206.17", "206.12", "206.18", "206.21" | US-PGPUB; USPAT | OR | OFF | 2007/06/13 07:41 |
| S21 | 785 | ("206.12,206.21").PN. or (128/206.15-206.18).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/13 07:43 |
| S22 | 1545 | (128/206.15-206.18,206.12,206.21).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/13 07:44 |

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|-----|------|---|---|----|-----|------------------|
| S23 | 41 | (US-20050051169-\$ or US-20040065327-\$ or US-20030154978-\$ or US-20030079750-\$ or US-20020069874-\$ or US-20020062830-\$ or US-20030019494-\$ or US-20050102986-\$ or US-20030192541-\$ or US-20030192537-\$ or US-20030192103-\$ or US-20010050079-\$ or US-20040182395-\$ or US-20030192536-\$ or US-20050051235-\$).did. or (US-5724963-\$ or US-7082944-\$ or US-6666209-\$ or US-6435184-\$ or US-6245009-\$ or US-5372130-\$ or US-7101412-\$ or US-6823867-\$ or US-6796304-\$ or US-6575165-\$ or US-5957131-\$ or US-5950621-\$ or US-5720280-\$ or US-4579113-\$ or US-6948191-\$ or US-4467795-\$ or US-3822698-\$ or US-6772762-\$ or US-5878742-\$ or US-6279570-\$ or US-4430995-\$ or US-6615828-\$ or US-5065745-\$ or US-6837239-\$ or US-6269811-\$ or US-6854464-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/06/18 11:50 |
| S24 | 31 | S23 and valve | US-PGPUB; USPAT | OR | OFF | 2007/06/18 12:11 |
| S25 | 1509 | (128/205.24).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/18 12:12 |
| S26 | 533 | S25 and mask | US-PGPUB; USPAT | OR | OFF | 2007/06/18 12:14 |
| S27 | 176 | S26 and (blower filter) | US-PGPUB; USPAT | OR | OFF | 2007/06/18 13:02 |
| S28 | 0 | S27 and optoelectric | US-PGPUB; USPAT | OR | OFF | 2007/06/18 12:31 |
| S29 | 2 | S27 and position adj sensor | US-PGPUB; USPAT | OR | OFF | 2007/06/18 13:55 |
| S30 | 0 | S27 and motion adj sensor | US-PGPUB; USPAT | OR | OFF | 2007/06/18 13:56 |
| S31 | 3 | S26 and motion adj sensor | US-PGPUB; USPAT | OR | OFF | 2007/06/18 13:56 |